

## ABSTRACT

According to a disclosed embodiment, a processor is configured to detect when a wireless mobile unit is in an High Data Rate (HDR) area. The processor is further configured to determine a need for exchanging data between the wireless mobile unit and a base station. The processor invokes a data burst optimizer to exchange data between the wireless mobile unit and the base station when the wireless mobile unit is in the HDR area. The data burst optimizer is configured to exchange data between the wireless mobile unit and the base station in an HDR area. The data burst optimizer is further configured to continuously detect when the wireless mobile unit is in the HDR area. The data burst optimizer is configured to stop exchanging data between the wireless mobile unit and the base station when the wireless mobile unit is not in the HDR area.

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